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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/602,024	06/23/2000	David Jacobs	A-7081	9204

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EXAMINER

JAROENCHONWANIT, BUNJOB

ART UNIT PAPER NUMBER

2143

DATE MAILED: 09/12/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/602,024

Applicant(s)

JACOBS ET AL.

Examiner

Bunjoo Jaroenchonwanit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 23 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-14, 16 and 17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14, 16 and 17 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 June 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 3, 4. 6) ☐ Other: \_\_\_\_\_

**Detailed Action**

***Drawings***

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference sign(s) not mentioned in the description: 34, 41, 44 and 46. A proposed drawing correction, corrected drawings, or amendment to the specification to add the reference sign(s) in the description, are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: services 1 and 4 for figure 8 (mentioned on page 11, lines 32-34). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

***Claim Rejections – 35 U.S.C. 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claim 5 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 5 recites “the end user”. There is no antecedent basis for the end user of claim 5

***Claim Rejections – 35 U.S.C. 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

6. Claims 1-14 and 16-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Bowman-Amuah et al. (U.S. Patent No. 6,442,547 hereinafter referred to as Bowman).

7. Regarding claim 1, Bowman discloses an information management system comprising a directory server connected to a service manager, the service manager being adapted to manage information for directory enabled components whereby the service manager is adapted to read/write information to the directory server in response to specific entity profiles (Bowman- column 8, lines 56-65 and column 10, lines 26-49; Col. 50, lines 19-24).

8. Regarding claim 2, Bowman discloses the entity profile comprising base profiles (Bowman- column 17, lines 19-20; column 39, lines 57-60).

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9. Regarding claim 3, Bowman discloses the base profile further comprising an extension profile (Bowman- column 39, lines 47-50).

10. Regarding claim 4 and 16, Bowman discloses the entity profile comprising a combination of one or more base profiles and extension profiles (Bowman- column 39, lines 47-60).

11. Regarding claims 5 and 17, Bowman discloses the end user dynamically associated with infrastructure and applications via one or more base profiles (Bowman- column 39, lines 47-50).

12. Regarding claim 6, Bowman discloses domain management capability (Bowman- column 8, lines 60-67).

13. Regarding claim 7, Bowman discloses an interface manager for the creation, deletion or modification of the entity profiles that are used with online service systems through stories (Bowman- column 22, lines 21-35 and figure 1c).

14. Regarding claim 8, Bowman discloses the creation, deletion or modification of the entity profiles outside of the directory server enabling information distribution to billing systems, databases and workflow management (Bowman- column 22, lines 21-35 and figure 1c).

Furthermore, a trigger mechanism, although not stated explicitly, is deemed to be inherent to the Bowman system. The system would be inoperative if a trigger mechanism was not included, since it is essential for triggering operations once actions are logged onto the system.

15. Regarding claim 9, Bowman discloses a reporting mechanism for information (Bowman- column 11, lines 63-65).

16. Regarding claim 10, Bowman discloses providing information in a directory for the allocation of IP addresses, gateway and DNS server configuration to a workstation via a directory enabled server (Bowman- column 15, lines 4-21).

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17. Regarding claim 11, Bowman discloses management of configuration information for access control to an online services system (Bowman- column 15, lines 4-27).
18. Regarding claim 12, Bowman discloses authentication of entities prior to the provision of services to an entity using an online service system (Bowman- column 15, lines 4-14).
19. Regarding claim 13, Bowman discloses scaling the information management system by adding further information management system components to provide global infrastructure for a computer network system (Bowman- column 16, lines 3-51).
20. Regarding claim 14, Bowman discloses a user guide to communicate the function of the computer system to a user (Bowman- column 10, lines 49-56).

***Claim Rejections – 35 U.S.C. 103***

21. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

22. Claims 4-5 and 16-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bowman in view of Hayes (U.S. Patent No. 6,105,066). Bowman discloses the present invention substantially as claimed, as described above, however fails to explicitly state that the entity profile comprises a combination of one or more base profiles and extension profiles.

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In an analogous art, Hayes teaches the creation of a user profile based on a combination of one or more base profiles and extension profiles with the purpose of selecting preferences for a given user (Hayes- figure 3 and column 8, lines 39-65 and column 9, lines 1-11).

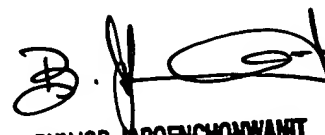
It would have been obvious for one of ordinary skill in the art, at the time of the applicant's invention, to specifically state, in Bowman's art, that the entity profile comprises a combination of one or more base profiles and extension profiles, in order to customize the service that the entity profile receives, without having to create an entirely new profile for the entity.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bunjob Jaroenchonwanit whose telephone number is (703) 305-9673. The examiner can normally be reached on 8:00-17:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on (703) 308-5221. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800.

  
BUNJOB JAROENCHONWANIT  
PRIMARY EXAMINER